

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
12 September 2003 (12.09.2003)

PCT

(10) International Publication Number  
**WO 03/074184 A1**

(51) International Patent Classification<sup>7</sup>: **B03C 3/70**,  
3/86, 3/49, 3/36

(21) International Application Number: PCT/GB03/00873

(22) International Filing Date: 3 March 2003 (03.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0204927.8 1 March 2002 (01.03.2002) GB  
0216301.2 13 July 2002 (13.07.2002) GB

(71) Applicant (for all designated States except US):  
**PER-TEC LIMITED** [GB/GB]; Manchester School  
of Engineering, The University of Manchester, Simon  
Building, Oxford Road, Manchester M13 9PL (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **KUKLA, Peter**  
[GB/GB]; Per-Tec Limited, Manchester School of En-  
gineering, The University of Manchester, Simon Building,  
Oxford Road, Manchester M13 9PL (GB).

(74) Agents: **NEILL, Alastair, William** et al.; Appleyard Lees,  
15 Clare Road, Halifax HX1 2HY (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,  
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

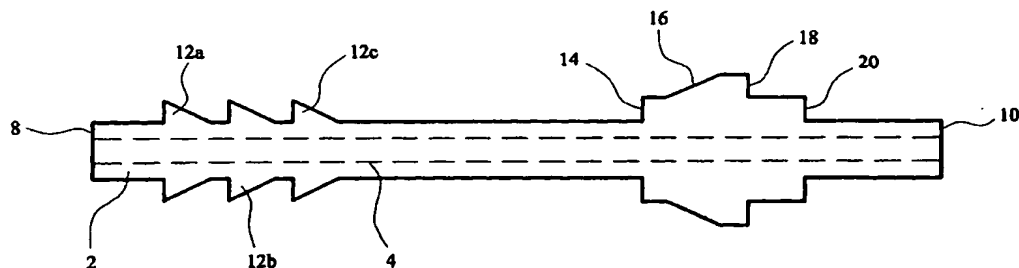
(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: ELECTRODE MOUNTING



(57) Abstract: There is disclosed a mounting apparatus for an electrode, the mounting apparatus comprising a body (2) with means (4) for mounting an electrode (6), whereby in use the body (2) is partly about the electrode (6) and the electrode (6) projects from the body (2), the apparatus further comprising at least one external protrusion (12) on the body (2).

WO 03/074184 A1